

## **METHOD AND APPARATUS FOR DESIGNING AND PLANNING OF WORKFORCE EVOLUTION**

### **ABSTRACT OF THE DISCLOSURE**

Mathematical means and methods are used within the context of  
5 mathematical models of a workforce evolution to address key issues in  
workforce design and planning. Examples of such mathematical means and  
methods are (but not limited to) fluid-flow models and diffusion-process  
models. In each case, these mathematical models characterize the workforce  
evolution over time as a function of dynamic workforce events, such as new  
10 hires, terminations, resignations, retirements, promotions and transfers, and  
dynamic workforce topology, such as the viable paths from one workforce  
resource state to another workforce resource state.